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MAAAASPAFLRLPLLLLLSSWCRTGLADPHSLCYDITVIPKIRPGPRWCAVQGQVDE  
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KEPLTLQARMSCEQKAEGHGSWSQPSFDGQIFLLFDSQNRMWTTTHPGPRKMKEKW  
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ILCCLLIMCLLICSRHSLTQSHGHHPQSLQPPPHPLLHPTWLLRRVLWSDSYQIAK  
RPLSGGHVTRVTLPIIGDDSHSLPCPLALYTINNGAARYSEPLQVSIS

Figure 1

MAAAASPAFLRLPLLLLLSSWCRTGLADPHSLCYDITVIPKIRPGPRWCAVQGQVDE  
KTFLHYDCGSKRVTPVSP LGKKLNVT TAWKAQNPVLREVVDILTEQLLDIQLENYIP  
KEPLTLQARMSCEQKAEGHGSWSQPSFDGQIFLLFDSQNRMWTTTHPGPRKMKEKW  
ENDKDMTMSFHYISM GDCTGWLEDFLMGMDSTLEPSAGGTV

Figure 2

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1 cctgcgagcc gccaggtgat ccacgggctg ggcttcgctt ctgctgtccc ctgogatcca  
61 actccccaat ggcagcggcc gccagccccg cgttccttct acgcctcccg cttctgctcc  
121 tgctgtccag ctggtgcagg accgggctgg ccgaccctca ctctctttgc tatgacatca  
181 ccgtcatccc taagttcaga cctggaccac ggtggtgtgc ggttcaaggc caggtggatg  
241 aaaagacttt tcttcactat gactgtggca gcaagacagt cacacccgtc agtcccctgg  
301 ggaagaaact aaatgtcaca acggcctgga aagcacagaa ccagtgactg agagaggtgg  
361 tggacatact tacagagcaa ctgcttgaca ttcagctgga gaattacata cccaaggaac  
421 ccctcaccct gcaggccagg atgtcttggtg agcagaaagc cgaaggacac ggcagtggat  
481 cttggcagct cagtttcgat ggacagatct tcctcctctt tgactcagaa aacagaatgt  
541 ggacaacggt tcatcctgga gccagaaaga tgaaagaaaa gtgggagaaat gacaaggata  
601 tgaccatgtc cttccattac atctcaatgg gagactgcac aggatggctt gaggacttct  
661 tgatgggcat ggacagcacc ctggagccaa gtgcaggagc accaccacc atgtcctcag  
721 gcacagccca acccagggcc acggccacca ccctcatcct ttgctgcctc ctcatcatgt  
781 gtctcctcat atgtctcagg cacagtctga cccaaagcca tggccaccac cctcagtccc  
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961 ctttacctat cattggagac gactcacact cttaccctg ccctcttgcc ttgtatacaa  
1021 taaataacgg cgcagccagg tattcggagc cactcaggtc tccatatctt gatggttccc  
1081 tgggcccagc tgtcttttct tccgtcaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa  
1141 aaa

Figure 3

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1 atggcagcgg ccgccagccc cgcgttcctt ctacgcctcc cgcttctgct cctgctgtcc  
61 agctgggtgca ggaccggggt ggccgaccct cactctcttt gctatgacat caccgtcatc  
121 cctaagtcca gacctggacc acggtgggtgt gcggttcaag gccaggtgga tgaaaagact  
181 tttcttcact atgactgtgg cagcaagaca gtcacacccg tcagtccctt ggggaagaaa  
241 ctaaagtcca caacggcctg gaaagcacag aaccacgtac tgagagaggt ggtggacata  
301 cttacagagc aactgcttga cattcagctg gagaattaca taccacagga acccctcacc  
361 ctgcaggcca ggatgtcttg tgagcagaaa gccgaaggac acggcagtggt atcttggcag  
421 ctgagtttct atggacagat cttcctcctc ttgactcag aaaacagaat gtggacaacg  
481 gttcatcctg gagccagaaa gatgaaagaa aagtgggaga atgacaagga tatgaccatg  
541 tccttccatt acatctcaat gggagactgc acaggatggc ttgaggactt cttgatgggc  
601 atggacagca ccctggagcc aagtgcagga ggcacagtct gacccaaagc catggccacc  
661 accctcagtc cctgcagcct cctcctcatc ctccctgct tcctcctacc tggctgctga  
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841 ccttgtatac aataaataac ggcgcagcca ggtattcgga gccactacag gtctccatat  
901 cttgatgggt ccctgggccc agctgtcttt tcttccgtc

Figure 4

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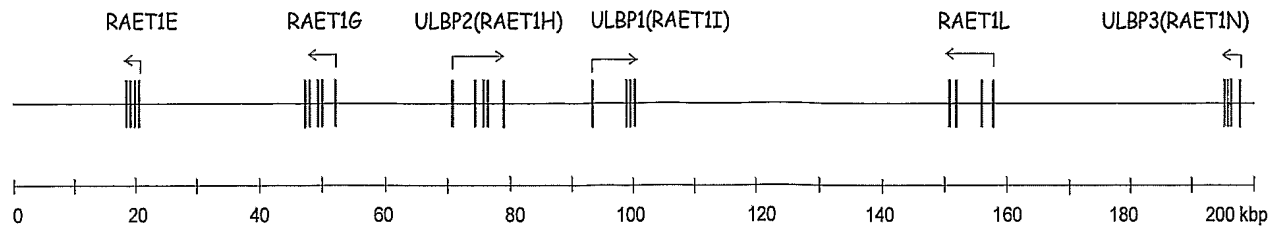


Figure 5

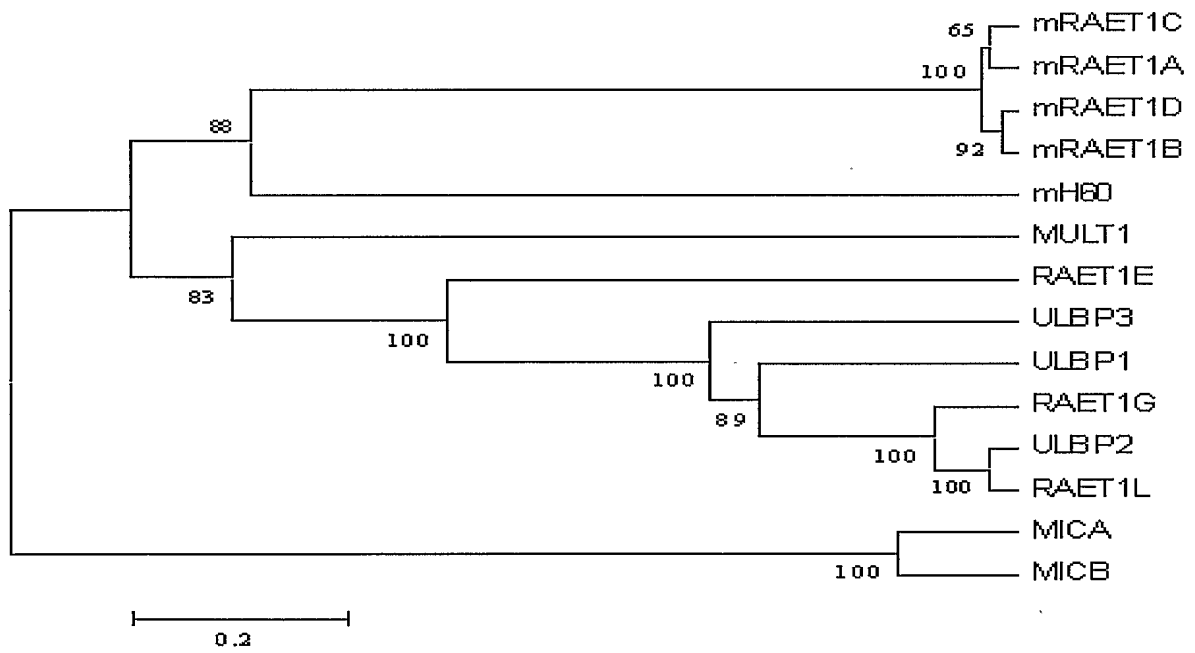


Figure 6

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 Raet1e -MRRISLTSSPVRLLFLLLIALEIMVGHSCLCFNFTIKLSRPGQPWCFAQVFLNKN 59  
 ulbp3 MAAAASPAILPRLAILPYLLFDWSGTGRADAHSLWYNFTIIHLPRHGQQWCEVQSQVDQK 60

TFLHYDCGSKRVTPVSPGLGKKLNVTAWKAQNPVLREVVDILTEQLLDIQLENYIPKEPL 118  
 ulbp2 TFLHYDCGNKKTVPVSPGLGKKLNVTAWKAQNPVLREVVDILTEQLRDIQLENYTPKEPL 119  
 Raet1e LFLQYNSDNNMVKPLGLLGKKVNATSTWGELTQTLGEVGRDLRMLLCDIKPQIKTS-DPS 118  
 ulbp3 NFLSYDCGSKVLSMGHLEEQLYATDAWGKQLEMLREVVGQRLRLLELADTELEDFTPSGPL 120

TLQARMSC EQKAE GHGSGSWQPSFDGQIFLLFDSQNRMTTTHPGPRKMKEKWENDKDMT 178  
 ulbp2 TLQARMSC EQKAE GHSSGSWQFSFDGQIFLLFDSEKRMWTTVHPGARKMKEKWENDKVVA 179  
 Raet1e TLQVEMFCQHEAERCTGASWQFTINGEKSLFDAMNMTWTVINHEASKIKETWKKDRGLE 178  
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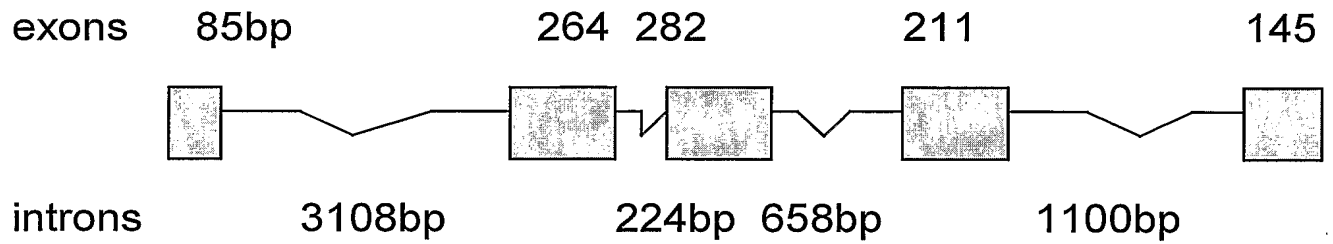
[Raet1g alternative splice ending SAGTV ]  
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 ulbp2 MSFHYFSMGDCIGWLEDFLMGMDSTLEPSAGAPLAMSSGTTQLRATATTLILCCLLIL- 238  
 Raet1e KYFRKLSKGDCDHWLREFLGHWEAMPEPTVSPVNASDIHWSSSSLPDRWIIILGAFILLVL 238  
 ulbp3 TFFKMVSMRDCKSWLRDFLMHRKKRLEPTA--PPTMAPGLAQPKAIAATLSPWSFLIIL- 237

LICSRHSLTQSHGHPQSLQPPHPPLLHPTWLLRRVLWSDSYQIAKRPLSGGHVTRVT 297  
 Raet1g PCFILPGI----- 246  
 ulbp2 MGI V L I CVWWQNGEWQAGLWPLRTS----- 263  
 Raet1e CFILPGI----- 244  
 ulbp3

LPIIGDDSHSLPCPLALY TINNGAARYSEPLQVSI S 333  
 Raet1g

Figure 7

## RAET1G



## RAET1G2

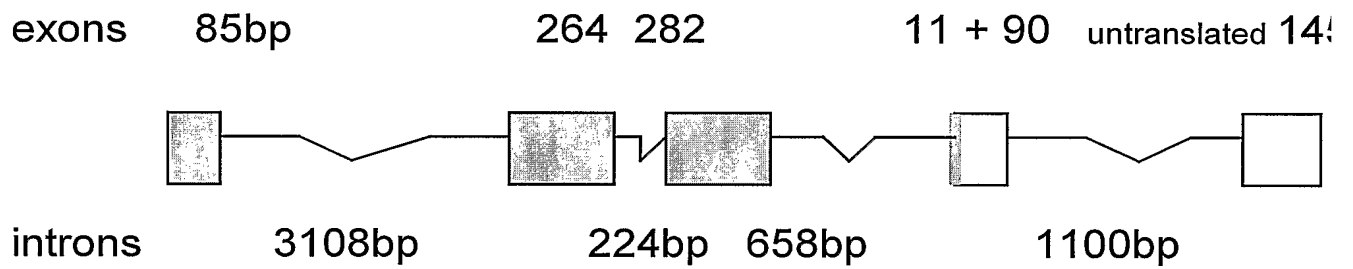


Figure 8

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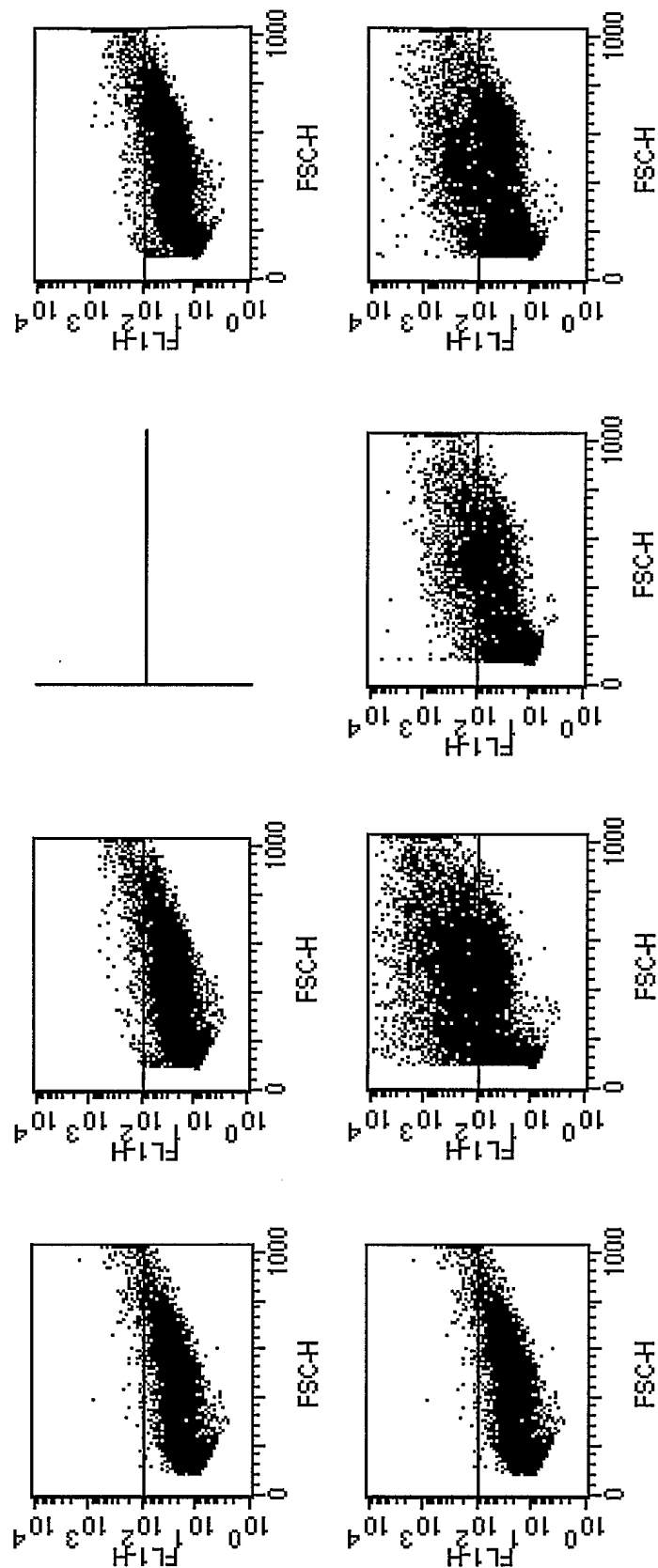


Figure 9

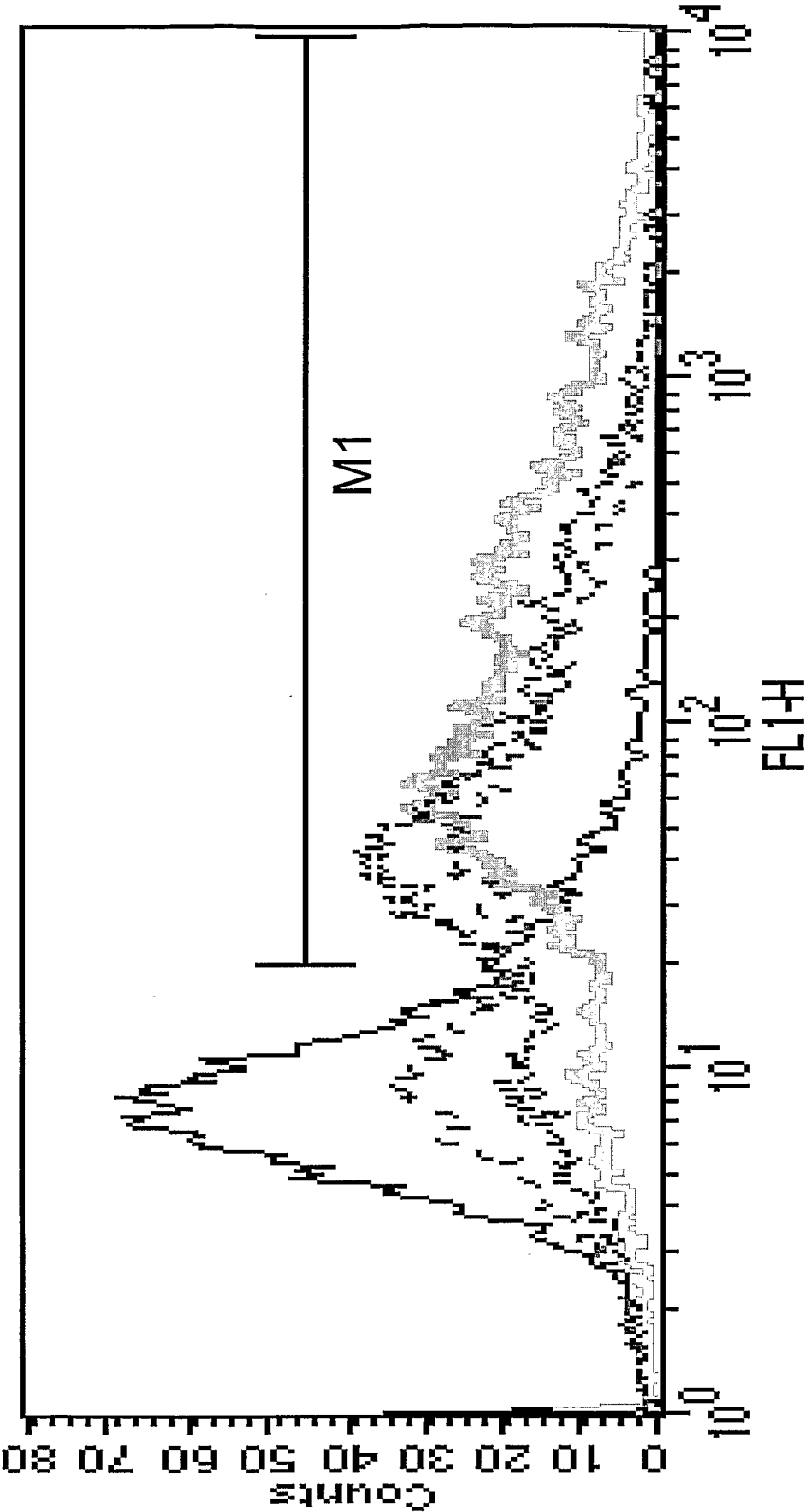


Figure 10



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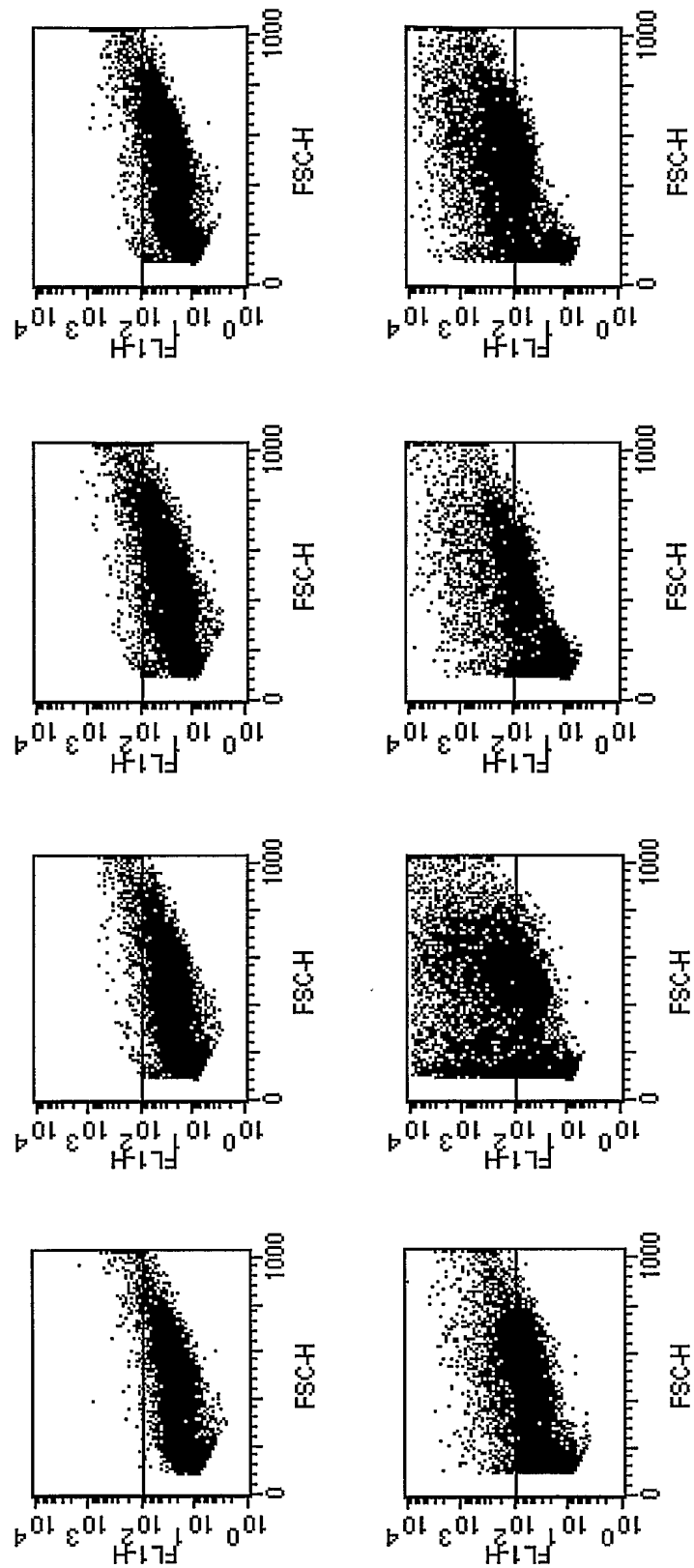


Figure 11

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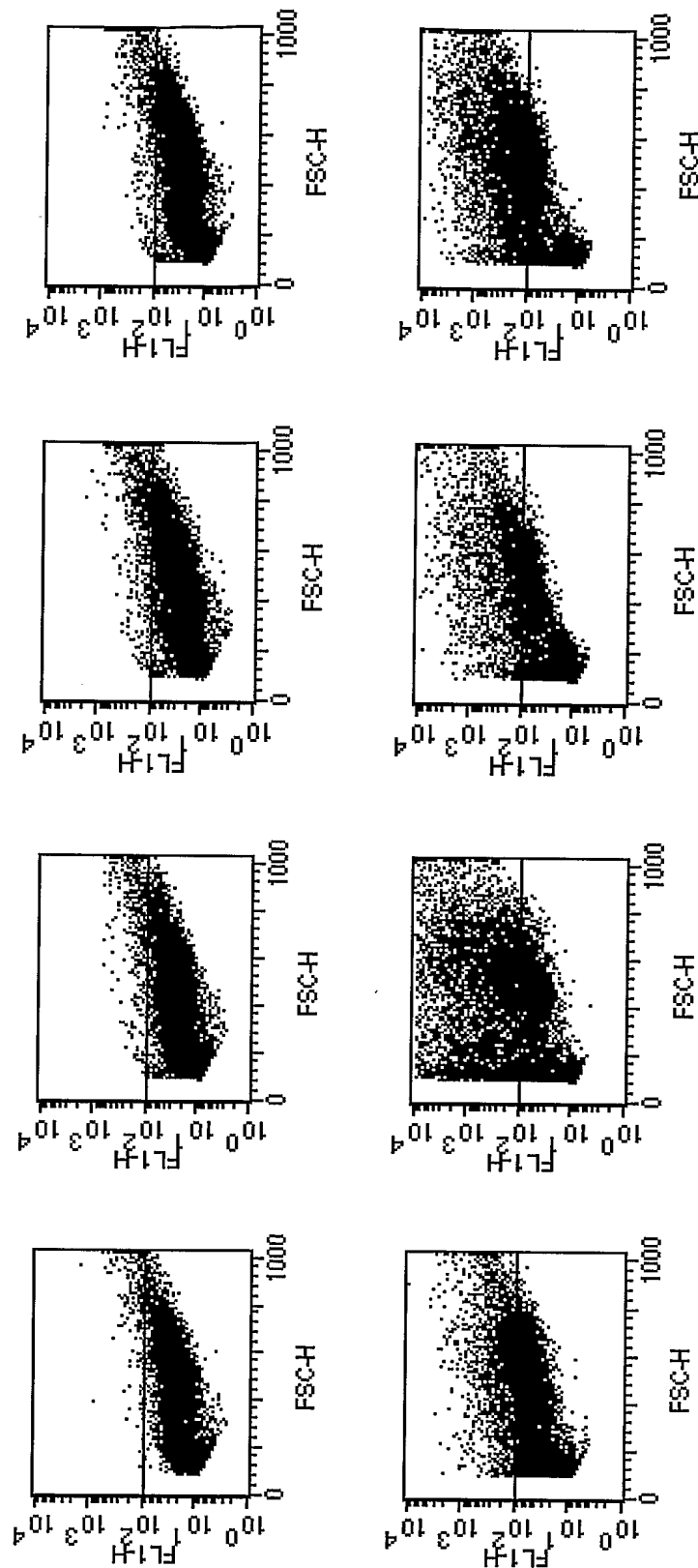


Figure 11

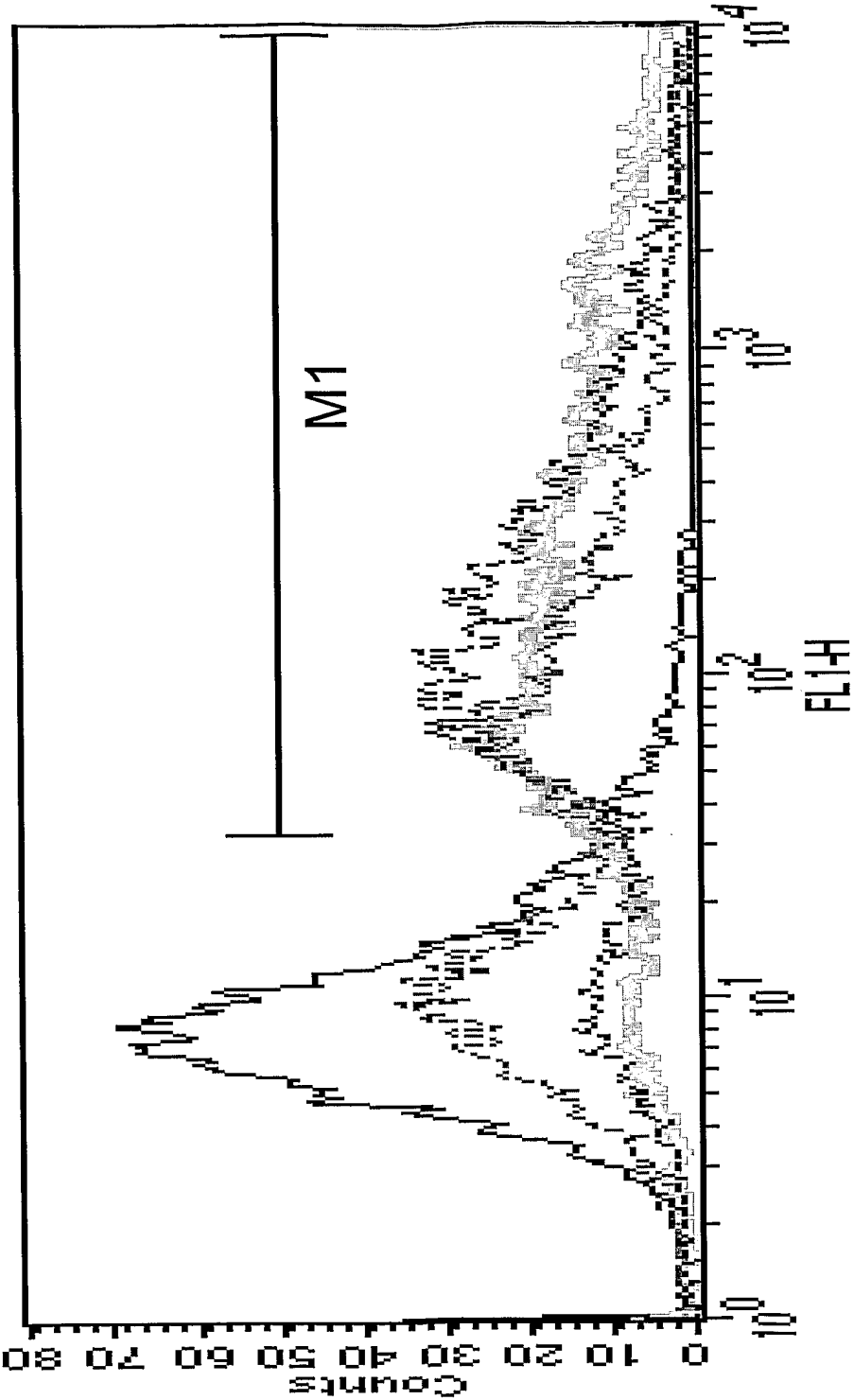


Figure 12

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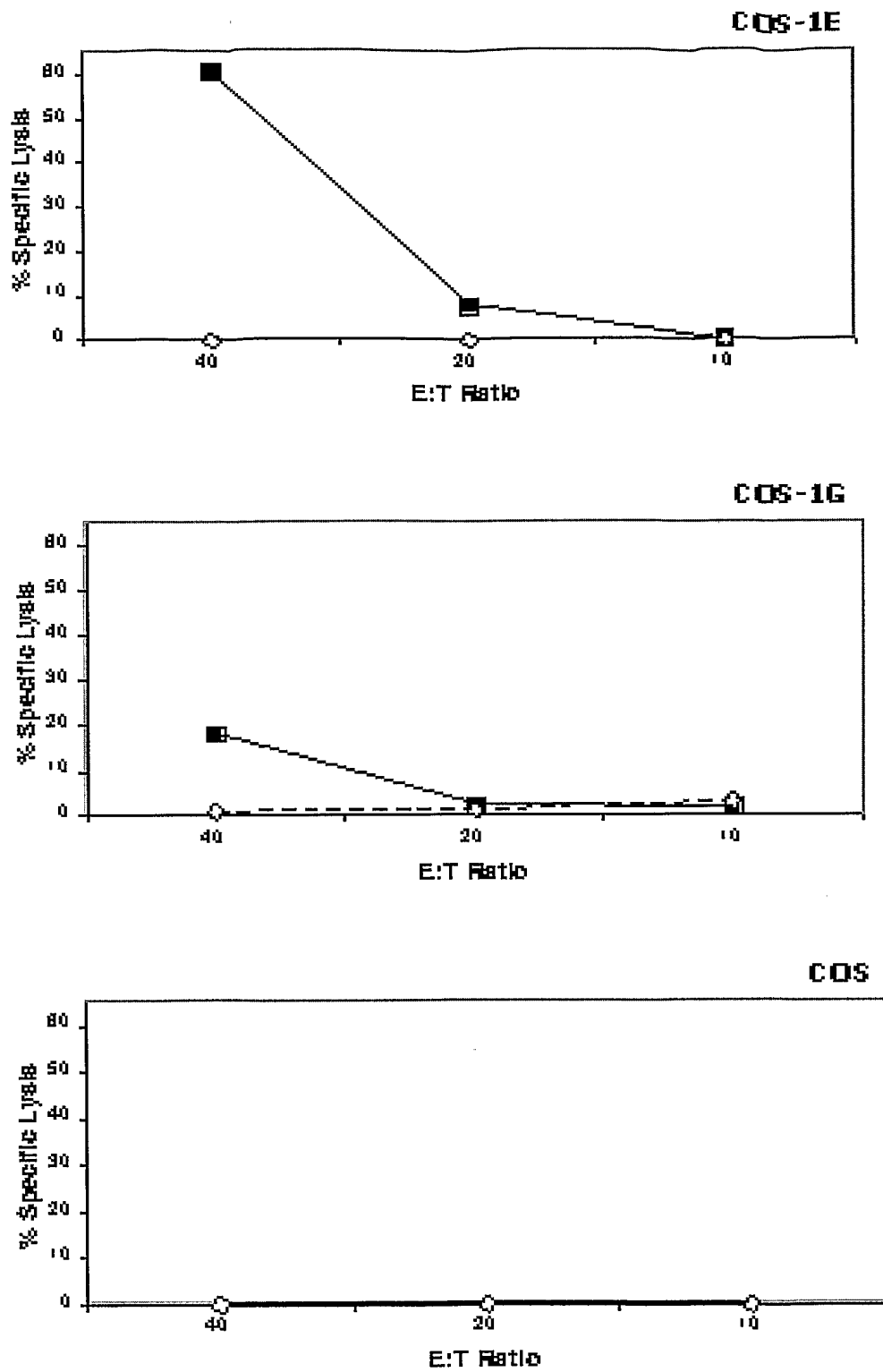


Figure 13

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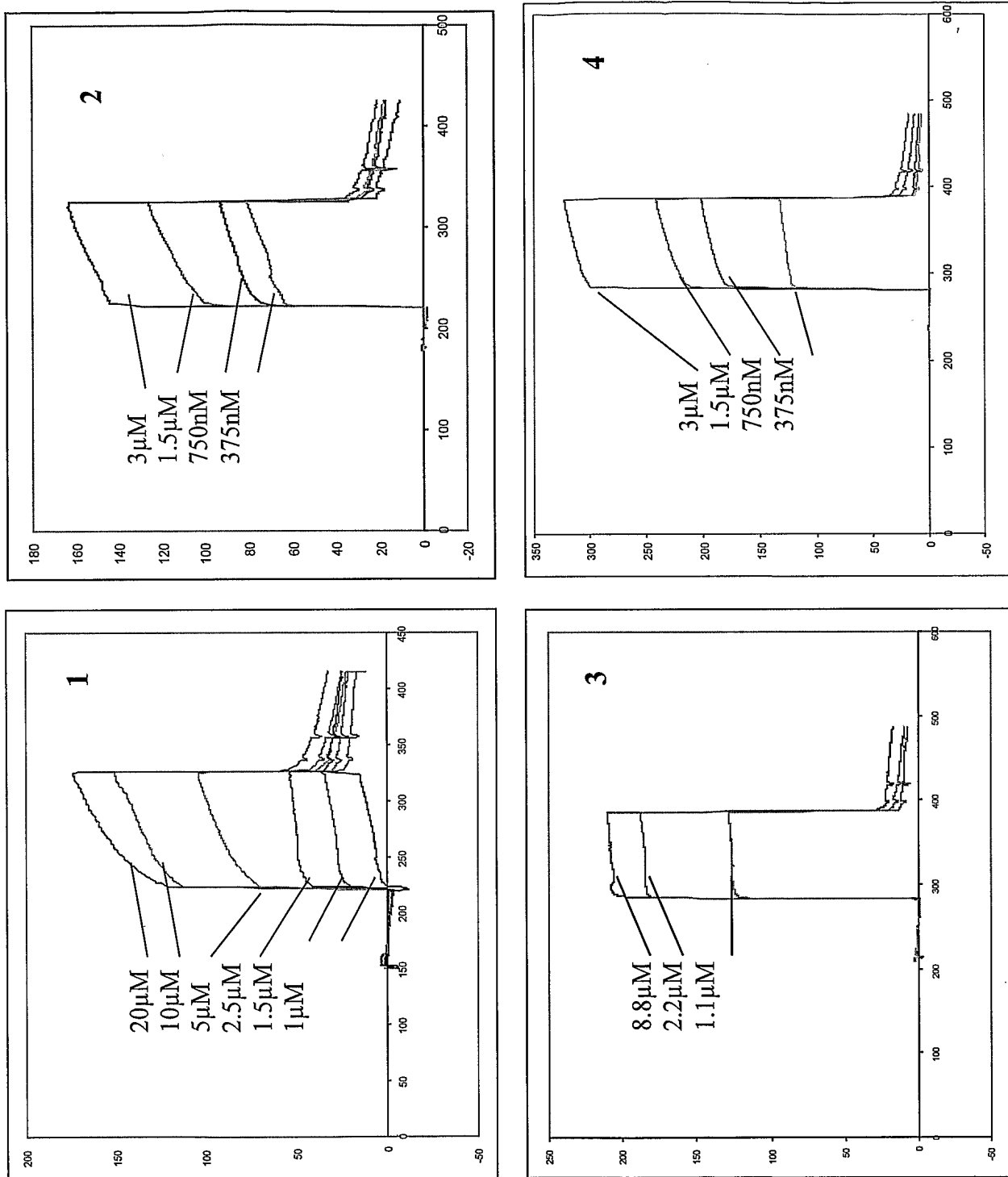


Figure 14